

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Original) An antenna device of transmission line type comprising:

two antenna elements opposed to each other, a signal being fed between said two antenna elements; and

a variable-capacitance unit capable of changing the electrostatic capacity, said variable-capacitance unit being provided at one or both of connection points at which opposite ends of said two antenna elements are connected to each other.

2. (Currently amended) The antenna device according to claim 1, wherein ~~the~~ a length of each of ~~the~~ portions of said two antenna elements on ~~the~~ opposite sides of a feed point is equal to or smaller than 1/4 of ~~the~~ a wavelength of the fed signal.

3. (Currently amended) The antenna device according to claim 1, wherein said two antenna elements are spaced apart from each other by a distance smaller than ~~the~~ a wavelength of the fed signal.

4. (Currently amended) The antenna device according to claim 1, wherein said variable-capacitance unit ~~has~~ comprises a variable-capacitance diode, ~~the~~ an electrostatic capacity of which changes according to a direct-current voltage applied between ~~the~~ an anode and ~~the~~ a cathode, and a predetermined direct-current voltage is applied to the variable-capacitance diode from a voltage control unit.

5. (Currently amended) An antenna device of transmission line type comprising two antenna elements opposed to each other, a signal being fed between said two antenna elements, wherein said two antenna elements are spaced apart from each other by a distance smaller than ~~the~~ a wavelength of the fed signal.

6. (Currently amended) The antenna device according to claim 5, wherein ~~the~~ a length of each of ~~the~~ portions of said two antenna elements on the opposite sides of a feed point is equal to or smaller than 1/4 of ~~the~~ a wavelength of the fed signal.

7. (Currently amended) The antenna device according to claim 5, wherein said two antenna elements ~~have~~ comprise a variable-capacitance unit capable of changing ~~the~~ an electrostatic capacity, said variable-capacitance unit being provided at one or both of connection points at which opposite ends of said antenna elements are connected to each other.

8. (Currently amended) The antenna device according to claim 7, wherein said variable-capacitance unit ~~has~~ comprises a variable-capacitance diode, ~~the~~ an electrostatic capacity of which changes according to a direct-current voltage applied between ~~the~~ an anode and ~~the~~ a cathode, and a predetermined direct-current voltage is applied to the variable-capacitance diode from a voltage control unit.

9. (Original) A transmitter-receiver comprising the antenna device according to claim 1, the antenna device being mounted along peripheral side portions of a frame.

10. (Original) A transmitter-receiver comprising the antenna device according to claim 2, the antenna device being mounted along peripheral side portions of a frame.
11. (Original) A transmitter-receiver comprising the antenna device according to claim 3, the antenna device being mounted along peripheral side portions of a frame.
12. (Original) A transmitter-receiver comprising the antenna device according to claim 4, the antenna device being mounted along peripheral side portions of a frame.
13. (Original) A transmitter-receiver comprising the antenna device according to claim 5, the antenna device being mounted along peripheral side portions of a frame.
14. (Original) A transmitter-receiver comprising the antenna device according to claim 6, the antenna device being mounted along peripheral side portions of a frame.
15. (Original) A transmitter-receiver comprising the antenna device according to claim 7, the antenna device being mounted along peripheral side portions of a frame.
16. (Original) A transmitter-receiver comprising the antenna device according to claim 8, the antenna device being mounted along peripheral side portions of a frame.
17. (New) The antenna device of claim 1, wherein said two antenna elements form a pair of parallel lines and said parallel lines are bent in other than a straight line.

18. (New) The antenna device of claim 5, wherein said two antenna elements form a pair of parallel lines and said parallel lines are bent in other than a straight line.

19. (New) The antenna device of claim 1, wherein said variable-capacitance unit comprises a trimmer capacitor.

20. (New) The antenna device of claim 1, wherein each said variable-capacitance unit is located along said two antenna elements at approximately an integer multiple of $\frac{1}{2}$ of a wavelength of a fed signal.